

REMARKS

Applicants appreciate the Examiner's thorough consideration provided the present application. Claims 1-6 are now present in the application. Claim 1 have been amended. Claim 1 is independent. Reconsideration of this application, as amended, is respectfully requested.

Reasons For Entry Of Amendments

It is respectfully requested that the present amendments be entered into the Official File because the amendments to the claims are believed to place the present application into condition for allowance. In the alternative, if the Examiner persists in maintaining his rejections, it is respectfully requested that the Examiner enter the amendments for the purposes of Appeal.

Claim Rejections Under 35 U.S.C. § 103

Claims 1, 2, 5 and 6 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Tsirtsis, U.S. Patent No. 6,954,442, in view of Ohtani, U.S. Patent Application Publication No. US 2003/0157936. Claims 3 and 4 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Tsirtsis in view of Ohtani, and further in view of Hamasaki, U.S. Patent Application Publication No. US 2004/0137901. These rejections are respectfully traversed.

In light of the foregoing amendments, Applicants respectfully submit that these rejections have been obviated and/or rendered moot. As the Examiner will note, independent claim 1 has been amended to recite a combination of elements including “[a] wireless communications system comprising wireless communication terminals and a wireless communication server, wherein the wireless communications system is able to be connected to at least two kinds of

wireless communication networks simultaneously, two of the wireless communication networks are to be selected as a basic access network and a wireless access network, respectively, and the basic access network deals with both data communications and signaling communication, which continuously changes from one wireless communication to the other, and the wireless access network deals with any other communications other than the signaling communication; each of the wireless communication terminals comprises a seamless application processing unit for executing connection processing to the basic access network and connection/disconnection processing to and from the wireless access network, a basic access network client processing unit having a client function in the signaling communication, a multicast communication node application processing unit for setting multicast reception using at least the two kinds of the wireless communication networks, and respective network devices corresponding to the respective wireless communication networks, and the respective wireless communication terminal identifies the geographical position of the respective wireless communication terminal and informs the wireless communication server of the geographical position of the respective wireless communication terminal; and the wireless communication server comprises a home agent application processing unit for setting a multicast transmission using at least the two kinds of the wireless communication networks, a basic access network server processing unit for notifying, when the wireless communication networks are continuously switched, the wireless communication terminals of a wireless communication network acting as a switching candidate, for managing the signaling communication for communicating the status of the respective wireless communication terminals therebetween, and for managing the registration/update processing of the respective wireless communication terminals, a terminal status table for

managing the status of the respective wireless communication terminals, a terminal configuration table for managing wireless communication network interfaces implemented in the respective wireless communication terminals, and a preference setting table for managing the order of the wireless communication networks acting as switching candidates when the wireless communication networks are continuously switched, and the wireless communication server updates the geographical position of the respective wireless communication terminal, which is obtained from the respective wireless communication terminal, and informs the wireless communication terminal of available wireless networks when the respective wireless communication terminal enters an out-of-service area.”

Applicants respectfully submit that the above combination of elements as set forth in amended independent claim 1 is not disclosed nor suggested by the references relied on by the Examiner.

The Examiner in the “Response to Arguments” section of the outstanding Office Action seemed to refer the state information module 210 in FIG. 2 and col. 3, lines 8-14 of Tsirtsis as the module to perform the data communications other than the signaling communication. Applicants respectfully disagree. In particular, Tsirtsis in col. 3, lines 8-14 discloses:

State information 210 includes, e.g., parameters, communication session and/or end node status information, security information, and/or other information relating to end node interaction and/or communication with an access node and/or another device. (Emphasis added.)

In other words, the state information module 210 performs the communication related to *end node* (seemed to be referred to by the Examiner as the wireless communication terminal) *status information* and other information relating to *end node interaction*. However, claim 1 of the present application defines the signaling communication as “signaling communication for

communicating the status of the respective wireless communication terminals therebetween.”

Therefore, the state information module 210 still performs “signaling communication” as recited in claim 1. Accordingly, Tsirtsis fails to teach “the wireless access network deals with any other communications *other than the signaling communication*” and “signaling communication for communicating the *status of the respective wireless communication terminals therebetween*” as recited in claim 1.

In addition, Tsirtsis nowhere discloses that the end node (seemed to be referred to by the Examiner as the wireless communication terminal) identifies the geographical position of the end node and informs the wireless communication server of the geographical position of the end node. Tsirtsis also nowhere discloses that the wireless communication server updates the geographical position of the end node obtained from the end node, and informs the end node of available wireless networks when the end node enters an out-of-service area. Therefore, Tsirtsis fails to teach “the respective wireless communication terminal identifies the geographical position of the respective wireless communication terminal and informs the wireless communication server of the geographical position of the respective wireless communication terminal” and “the wireless communication server updates the geographical position of the respective wireless communication terminal, which is obtained from the respective wireless communication terminal, and informs the wireless communication terminal of available wireless networks when the respective wireless communication terminal enters an out-of-service area” as recited in amended claim 1.

With regard to the Examiner's reliance on the secondary references, these references also fail to disclose the above combination of elements as set forth in amended independent claim 1. Accordingly, these references fail to cure the deficiencies of Tsirtsis.

Accordingly, none of the references utilized by the Examiner individually or in combination teach or suggest the limitations of amended independent claim 1 or its dependent claims. Therefore, Applicants respectfully submit that claim 1 or its dependent claims clearly define over the teachings of the references relied on by the Examiner.

Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. § 103 are respectfully requested.

CONCLUSION

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

In the event there are any matters remaining in this application, the Examiner is invited to contact Cheng-Kang (Greg) Hsu, Registration No. 61,007 at (703) 205-8000 in the Washington, D.C. area.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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